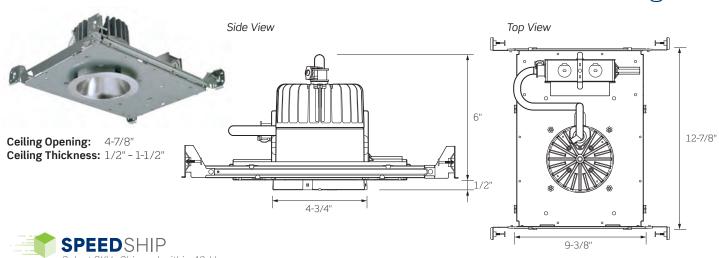


**TYPE** DATE **PROJECT** 

# **R4 SERIES** | 4-Inch Round Downlights: R4NC Universal New Construction Housing



	R4NC1	R4NC2	R4NC3	R4NC4	R4NC5	R4NC6	
WATTAGE	12W	16W	21W	30W	38W	45W	
LUMEN OUTPUT <sup>1</sup>	1100Lm	1600Lm	2200Lm	3000Lm	3700Lm	4100Lm	
COLOR TEMPERATURE	2700K / 3000K /	3500K / 4000K					
CRI	83 (80min) / 90+						
INPUT WATTAGE	12W	16W	21W	30W	38W	45W	
INPUT CURRENT (A) 120V/277V/347V	.08/.04/.03	.12/.06/.04	.17/.08/.06	.23/.11/.08	.31/.14/.11	.36/.16/.12	
INPUT VOLTAGE				1			
Standard Driver	120VAC/277VAC	/347VAC, 50/60	Hz				
Lutron HiLume® Driver	120VAC, 50/60Hz	Z			N/A	N/A	
Lutron Eco-System® Driver	120VAC / 277VAC	, 50/60Hz			N/A	N/A	
eldoLED ECOdrive / SOLOdrive	120VAC / 277VAC	, 50/60Hz					
DRIVER POWER FACTOR	> 0.90						
TOTAL HARMONIC DISTORTION (THD)	) < 20%						
LISTINGS	S cCSAus Certified to UL Standards; Suitable for Damp Locations						
SP. U E E QUESTO	cCSAus Certified Backup option	to UL924 Standar	d for Emergency L	ighting when spec	ified with the Emer	gency Battery	







ENERGY STAR® Certified:

- All wattage/lumen options are ENERGY STAR® Certified
- ENERGY STAR® Certified Trims: C4322-PL, CN4322-PL, C4322-WHT, CN4322-WHT, C4322-CLR and CN4322-CLR (all beam distributions); -C (Clear Lens) and -SL (Sandblast Lens) Wet Location approved trim options are not ENERGY STAR® Certified
- 347V Option, Lutron and eldoLED Dimming Options are not ENERGY STAR® Certified

WARRANTY

Five (5) year replacement after date of purchase

Emergency Battery Backup option covered by a one (1) year replacement guarantee after date of purchase

SYSTEM RATING 50,000 Hours @ 70% Lumen Maintenance

<sup>1.</sup> Approximate lumen output based on 3000K performance; see photometric test results for additional information



CATALOG NO.

DATE **PROJECT TYPE** 

# R4 SERIES | 4-Inch Round Downlights: R4NC Universal New Construction Housing

### **ORDERING INFORMATION**

Example Order: R4NC130K12D ER

		1		
Housing/LED Series	Color Temp/CRI	Electrical	Dimming	Options
<b>R4NC1</b> - 12W/1100lm	83 (80min) CRI	<b>12</b> - 120V	D1 - TRIAC/ELV/0-10V Dimming	<b>ER</b> <sup>6</sup> - Factory Installed
<b>R4NC2</b> - 16W/1600lm	<b>27K</b> - 2700K	<b>27</b> - 277V	<b>D2</b> <sup>2</sup> - 347V 0-10V Dimming	7W/200mA
<b>R4NC3</b> - 21W/2200lm	<b>30K</b> - 3000K	<b>34</b> <sup>1</sup> - 347V	<b>D3</b> <sup>3</sup> - Lutron Hi-lume 1% 2-Wire Driver	Emergency Battery Backup
<b>R4NC4</b> - 30W/3000lm	<b>35K</b> - 3500K		(120V Forward Phase Only)	[Remote
<b>R4NC5</b> - 38W/3700lm	<b>40K</b> - 4000K		<b>D4</b> <sup>3</sup> - Lutron Hi-lume 1% EcoSystem Driver	Test Switch]
<b>R4NC6</b> - 45W/4100lm	90+ CRI		with Soft-on, Fade-to-Black	-
	<b>27KC</b> - 2700K		<b>D6</b> <sup>4</sup> - eldoLED ECOdrive, 0-10V, 1% Dimming	
	<b>30KC</b> - 3000K		<b>D7</b> <sup>4</sup> - eldoLED ECOdrive, DALI, 1% Dimming	
	<b>35KC</b> - 3500K		<b>D8</b> <sup>4</sup> - eldoLED SOLOdrive, 0-10V, 0.1% Dimming	
	<b>40KC</b> - 4000K		<b>D9</b> <sup>4</sup> - eldoLED SOLOdrive, DALI, 0.1% Dimming	
			<b>DMX</b> <sup>4,5</sup> - eldoLED POWERdrive, DMX 0.0% Dimm	ning



- 1. TRIAC and ELV Dimming for 120V only
- 2. 0-10V Dimming only dimming available for 347V option; cannot be used with Emergency Battery Backup option
- 3. Lutron Hi-Lume 2-Wire Dimming available in 120V only, Eco-System available for both 120V and 277V. Lutron Dimming Options are available for Series 1 through 4 only (12W through 30W); not available for use with LED Series 5 or 6 (38W or 45W).
- 4. eldoLED Drivers are programmed for Linear Curve Dimming as standard; for Logarithmic Curve Dimming, consult factory
- 5. Verify DMX Driver and Control System compatibility with factory prior to ordering
- 6. Emergency Battery Backup option: 725 lumen nominal average for all wattages

### **ACCESSORIES**

### 4-INCH SLOPE CEILING ADAPTERS

Standard Hanger Bars Supplied with Housing

HB-30 - T-Bar Hanger Set

**RL-KIT** - Commercial Mounting Brackets

**HB-24** - 27-Inch Flat Hanger Bars for RL-KIT

**HBC-24** - 25-Inch C-Channel Hanger Bars

for RL-KIT in Grid Ceiling Construction

**RSA4L-5-WHT** - 5° Pitch

RSA4L-10-WHT - 10° Pitch

RSA4L-15-WHT - 15° Pitch

RSA4L-20-WHT - 20° Pitch

RSA4L-25-WHT - 25° Pitch

RSA4L-30-WHT - 30° Pitch

See "Trims for 4-Inch LED Downlights" Specification Sheet for compatible Trim information and details



# R4 SERIES | 4-Inch Round Downlights: R4NC Universal New Construction Housing

### **PRODUCT DETAILS**

### Construction

- Specification Grade 4-inch Round 16 Gauge Galvanized Steel New Construction Housing with Die-Cast Aluminum Heat Sink
- Quick-connect Light Engine
- LED Drivers are fully accessible from below the ceiling and can be easily removed
- Dual Nailer Hanger Bars are adjustable for 16- and 24-inch center joists (14-1/4- to 24-1/2- inch). Nailer Bars may be extended to rest on T-Bar ceilings; optional clip-on T-Bar Hangers available.
- Pre-wired Junction Box with three (3) 1/2-inch convenient Screwdriver Pry-outs and one (1) 1/2-inch x 3/4-inch concentric Knockout
- Output over-voltage, over-current and short circuit protection
- Approved for Through Circuit Wiring: max. eight (8) 12 AWG (4in/4out), wiring rated to 90°C
- Requires minimum 3-inch clearance around Housing from insulation material; thermal protection provided in case of improper insulation use

### **Performance Summary**

- 2700K, 3000K, 3500K and 4000K CCTs; 80 CRI min., 83 typical; high 90+ CRI available
- Excellent fixture-to-fixture color consistency with a 3-step MacAdam Ellipse tolerance
- All R4 Downlights are available for non-dimming and dimming applications; for compatible Dimmers, refer to the Dimming Specification Sheet
- Flanged or Trimless Specification Grade Trims in several different styles and finishes available
- Trimless options require use of a Mud Frame (MF4, ordered separately) for securing housing and trim in 1/2- to 1-inch ceiling thicknesses only
- Trimless options cannot be used on Remodel Style Housings (R4RM) or with RSA4L Slope Ceiling Adapters
- UL8750 and Class 2 Compliant; RoHS Compliant, US only



The following Models are eligible for **Speed**Ship:

Housing: R4NC327K12D Trim: C4322M-CLR



CATALOG NO.

DATE PROJECT TYPE

# R4 SERIES | Trims for 4-Inch LED Downlights

### TRIMMED OPTIONS



C4322 - PL Platinum Reflector



### C4322 Series

Specification Grade Reflector 4-3/8-Inch ID, 5-11/16-Inch OD, 3-1/8-Inch Height

Specification Grade Reflector. For Wet Location approved trim, add "-C" for Clear Lens or "-SL" for Sandblast Lens after finish code.



**C4322DF-SL**Satin Silver Painted Reflector



Quantity

### C4322DF Series

C4322DF-SL\* - Satin Silver Paint

C4322DF-WHT - Matte White Paint

ISOWET Dead Front Reflector Trim

4-3/8-Inch ID, 5-11/16-Inch OD, 3-1/8-Inch Height

\*Available with White Panted Flange, add "-WPF" to end of part number

Isolated, Wet Location approved Thermoplastic Reflector with Clear Glass Lens deeply regressed inside top of Reflector.

C4322N-CLR\* - 35° Narrow Beam

Clear Specular Reflector

C4322M-CLR\* - 51° Medium Beam

Clear Specular Reflector

C4322W-CLR\* - 80° Wide Beam

Clear Specular Reflector

C4322-PL\* - 59° Platinum Reflector

C4322-PLWHE - 59° Platinum Wheat Reflector

C4322-WHT - 70° White Reflector

\*Available with White Panted Flange, add "-WPF" to end of part number

C4323-CLR

Clear Reflector



CTR4325L-WHT-P

Floating Glass Disc White Reflector



Quantity

CTR4326L-CLR-P

Floating Glass Ring Clear Reflector

### CTR432\*L Series

Floating Glass Reflector 4-3/8-Inch ID; 6-Inch OD

White Reflector with Floating Glass Disc, Clear Reflector with Floating Glass Ring; 1-1/4-inch drop from ceiling. Glass Ring has 3-1/2-inch center hole.

C4323 Series

Lensed Wall Wash Reflector Trim 4-Inch ID; 5-11/16-Inch OD

C4323-CLR\* - Clear Reflector
C4323-PL\* - Platinum Reflector

C4323-WHT - White Reflector

\*Available with White Panted Flange, add "-WPF" to end of part number

**CTR4325L-WHT-P** - Floating Glass Disc/ White Reflector

CTR4326L-CLR-P - Floating Glass Ring/ Clear Reflector

: These Model Options are eligible for **Speed**Ship

:

Quantity

Quantity





**PROJECT TYPE** DATE

# R4 SERIES | Trims for 4-Inch LED Downlights

### TRIMMED OPTIONS, CONTINUED



C4321-WHT-PL White Reflector/Platinum Lower Cone



### C4321 Cone Series

Two Piece Reflector with Lower Cone and Flat Lens 3-7/8-Inch ID; 5-11/16-Inch OD. 3-1/8-Inch Height

Two Piece Reflector: Upper Reflector with Lower Cone. Includes one (1) LF20-CL Clear Glass Lens. Approved for Wet Locations when Glass Lens is installed.



C4321-WHT-B White Reflector/Black Baffle



### C4321 Baffle Series

Two Piece Reflector with Lower Baffle and Flat Lens 3-7/8-Inch ID; 5-11/16-Inch OD. 3-1/8-Inch Height

Two Piece Reflector: Upper Reflector with Lower Baffle. Includes one (1) LF20-CL Clear Glass Lens. Approved for Wet Locations when Glass Lens is installed.

C4321-CLR-CLR - Clear Reflector/

Clear Lower Cone

Quantity

C4321-CLR-PL - Clear Reflector/Platinum Lower Cone

C4321-WHT-CLR - White Reflector/Clear Lower Cone

C4321-WHT-PL - White Reflector/Platinum Lower Cone

C4321-CLR-B - Clear Reflector/Black Lower Baffle C4321-CLR-P - Clear Reflector/White Lower Baffle

C4321-WHT-B - White Reflector/Black Lower Baffle

C4321-WHT-P - White Reflector/White Lower Baffle



### C4327-CLR-PL

Clear Reflector/Platinum Lower Cone/ Regressed Prismatic Convex Lens



### C4327 Cone Series

Two Piece Reflector:

Lower Cone with Prismatic Convex Lens 3-7/8-Inch ID; 5-11/16-Inch OD. 3-1/8-Inch Height

Two Piece Reflector with Lens: Upper Reflector with Lower Cone and Prismatic Convex Lens. Lens has 1-1/2-inch regress. Wet Location Listed.



C4327-CLR-P

Clear Reflector/White Lower Baffle/ Regressed Prismatic Convex Lens



### C4327 Baffle Series

Two Piece Reflector:

Lower Baffle with Prismatic Convex Lens 3-7/8-Inch ID; 5-11/16-Inch OD. 3-1/8-Inch Height

Two Piece Reflector with Lens: Upper Reflector with Lower Baffle and Regressed Prismatic Convex Lens. Lens has 1-1/2-inch regress. Wet Location Listed.

C4327-CLR-CLR - Clear Reflector/

Clear Lower Cone

Quantity C4327-CLR-B - Clear Reflector/Black Lower Baffle

C4327-CLR-PL - Clear Reflector/Platinum Lower Cone

C4327-WHT-CLR - White Reflector/Clear Lower Cone

C4327-WHT-PL - White Reflector/Platinum Lower Cone

C4327-CLR-P - Clear Reflector/White Lower Baffle

C4327-WHT-B - White Reflector/Black Lower Baffle C4327-WHT-P - White Reflector/White Lower Baffle





# R4 SERIES | Trims for 4-Inch LED Downlights

### TRIMLESS OPTIONS

## Trimless Options require use of Mud Frame accessory (MF4, ordered separately)



Specular Clear Reflector Multiple Beam Spreads





### **CN4322 Series**

Specification Grade Trimless Reflector 4-3/8-Inch ID; 4-3/4-Inch OD. 4-3/8-Inch Height

Specification Grade Specular Reflector. Trim cannot be used on Remodel Housings (R4RM) or with Slope Ceiling Adapters (RSA4L). For use with 1/2- to 1-inch ceiling thicknesses only. For Wet Location approved trim, add "-C" for Clear Lens or "-SL" for Sandblast Lens after finish code.



CN4322-PL Platinum Reflector

### CN4323 Series

Trimless Lensed Wall Wash Reflector Trim 4-Inch ID: 4-3/4-Inch OD

Trim cannot be used on Remodel Housings (R4RM) or with Slope Ceiling Adapters (RSA4L). For use with 1/2- to 1-inch ceiling thicknesses only.

CN4323-CLR - Clear Reflector

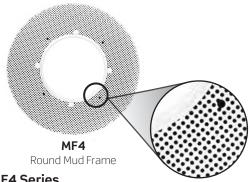
CN4323-PL - Platinum Reflector

CN4323-WHT - White Reflector

**CN4322N-CL** - 35° Narrow Beam Clear Reflector Quantity

CN4322M-CLR - 51° Medium Beam Clear Reflector CN4322W-CLR - 80° Wide Beam Clear Reflector

CN4322-PL - 59° Platinum Reflector CN4322-WHT - 70° White Reflector



**MF4 Series** 

Round Mud Frame 10-Inch OD

Required for use with trimless options. Die-cast Ring with Steel Mesh Frame. Painted white.

MF4 - 4-Inch Mud Frame

Quantity

Quantity



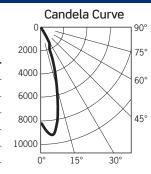
# R4 SERIES | 4-Inch Round Downlight Photometrics

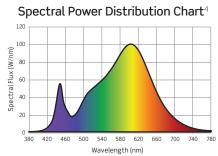
### R4NC630K12D / C4322N-CLR

Fixture Delivered Lumens: 4105.5 Total Watts@120V: 45.2 Lumens Per Watt: 90.8 Center Beam Candle Power: 8153 Beam Distribution: 35.5° Spacing Criterion: 0.60 Color Rendering Index (CRI)¹: 83.3 Color Temperature (CCT)²: 3079K

Designed for 50,000 Hour Lamp Life<sup>3</sup> LM-63 Test No. G21070604 LM-79 Test No. S21072001

### Intensity Distribution **BEAM** DISTANCE **FOOTCANDLES** DIAMETER (FT.) (FT.) 6 FT 226.5 3.8 8 FT 127.4 5.1 81.5 10 FT 64 12 FT 56.6 7.7 14 FT 41.6 9.0 16/FT 31.8 10.2





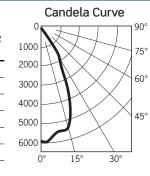
### R4NC630K12D / C4322M-CLR

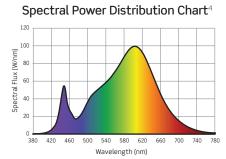
Fixture Delivered Lumens: 4176.6 Total Watts@120V: 45.2 Lumens Per Watt: 92.4 Center Beam Candle Power: 5860 Beam Distribution: 51.2° Spacing Criterion: 0.79 Color Rendering Index (CRI)<sup>1</sup>: 83.3 Color Temperature (CCT)<sup>2</sup>: 3079K

Designed for 50,000 Hour Lamp Life<sup>3</sup> LM-63 Test No. G21070605 LM-79 Test No. S21072001

### Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6 FT	162.8	5.8
8 FT	91.6	7.7
10 FT	58.6	9.6
12 FT /	40.7	11.5
14 FT	29.9	13.4
16/FT	22.9	15.3





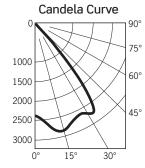
### R4NC630K12D / C4322W-CLR

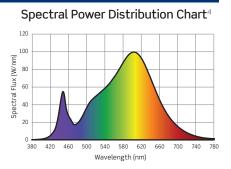
Fixture Delivered Lumens: 4220.8 Total Watts@120V: 45.2 Lumens Per Watt: 93.4 Center Beam Candle Power: 2402 Beam Distribution: 80.0° Spacing Criterion: 1.2 Color Rendering Index (CRI)<sup>1</sup>: 83.3 Color Temperature (CCT)<sup>2</sup>: 3079K

Designed for 50,000 Hour Lamp Life<sup>3</sup> LM-63 Test No. G21070602 LM-79 Test No. S21072001

### Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6 FT	66.7	10.1
8 FT	37.5	13.4
10 FT /	24.0	16.8
12 FT /	16.7	20.2
14 FT	12.3	23.5
16/FT	9.4	26.9





1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

### PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature, Luminaire Wattage/Output and Trim Selection. To estimate lumen output of these various options, multiply 3000K results by the following:

CC	T MULTIPLI	ERS		TRIM MULTIPLIERS					
CCT	STD CRI	HIGH CRI	12W/SERIES 1	16W/SERIES 2	21W/SERIES 3	30W/SERIES 4	38W/SERIES 5	C4322-PL	C4322-WHT
2700K	0.94	0.70							
3000K	N/A	0.75	0.28	0.39	0.54	0.72	0.89	0.91	0.93
3500K	1.0	0.81	0.20						
4000K	1.0	0.87							



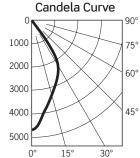
# R4 SERIES | 4-Inch Round Downlight Photometrics

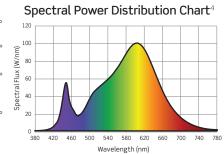
### R4NC630K12D / C4322-PL

Fixture Delivered Lumens: 3781.4 Total Watts@120V: 45.2 Lumens Per Watt: 83.7 Center Beam Candle Power: 4724 Beam Distribution: 59.0° Spacing Criterion: 0.91 Color Rendering Index (CRI)<sup>1</sup>: 83.3 Color Temperature (CCT)<sup>2</sup>: 3079K

Designed for 50,000 Hour Lamp Life<sup>3</sup> LM-63 Test No. G21070601 LM-79 Test No. S21072001

Intensity Distribution								
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)						
6 FT	131.2	6.8						
8 FT	73.8	9.0						
10 FT /	47.2	11.3						
12 FT /	32.8	13.5						
14 FT	24.1	15.8						
16/FT	18.5	18.1						





### PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on Color Temperature, Luminaire Wattage/Output and Trim Selection. To estimate lumen output of these various options, multiply 3000K results by the following:

CC.	T MULTIPLI	ERS		TRIM MULTIPLIERS					
CCT	STD CRI	HIGH CRI	12W/SERIES 1	16W/SERIES 2	21W/SERIES 3	30W/SERIES 4	38W/SERIES 5	C4322-PL	C4322-WHT
2700K	0.94	0.70							
3000K	N/A	0.75	0.28	0.39	0.54	0.72	0.89	0.91	0.93
3500K	1.0	0.81	0.20		0.54				
4000K	1.0	0.87							





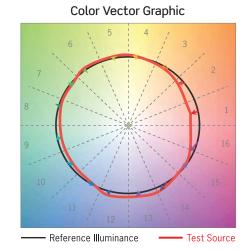
# R4 SERIES | 4-Inch Round Downlight Photometrics

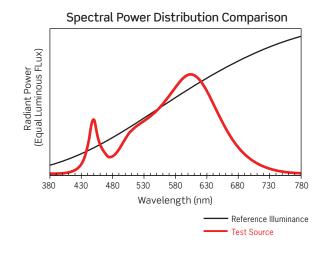
### TM-30 DATA: R4NC630K12D / C4322M-CLR

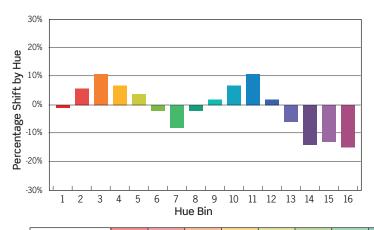
ANSI/IES TM-30-18 Color Rendition Report Test No. S21072001

Colors are for visual orientation purposes only

# R<sub>f</sub> 86 R<sub>g</sub> 97 CCT(K) 3079K D<sub>uv</sub> 0.0016 u<sup>I</sup> 0.2473 v<sup>I</sup> 0.5220









<b>HUE BIN</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>HUE SHIFT</b>	-1%	6%	11%	7%	4%	-2%	-8%	-2%	2%	7%	11%	2%	-6%	- 14%	-13%	-15%
R <sub>f</sub> VALUE	81	82	79	89	93	93	87	94	90	84	83	88	89	82	80	79

\*277V Triac Dimming is not available



DATE PROJECT TYPE

# R4 SERIES | 4-Inch Round Downlights: Dimming Specifications

- Incandescent 120V AC Dimmers adjust the light with Forward Phase Control, where the Dimmer "chops" the forward part of the AC Wave to deliver less or more power to the light source. No Neutral Wire Connection required.
- Electronic Low Voltage 120V AC Dimmers adjust the light with Reverse Phase Control, where the Dimmer "chops" the back part of the AC Wave to deliver less or more power to the light source. Neutral Wire Connection required.
- 0–10V DC Low Voltage Dimmers operate using two (2) Low Voltage Dimming Wires that are separate from the 120V or 277V AC Power. The Dimmer sends a Variable Output Voltage to the luminaire based upon the dimming level. 10V Corresponds to undimmed operation, 5V to 50% and so on. Switching On/Off is controlled with the Line Voltage Power Input to the Dimmer (120V or 277V AC). Dimming operation is controlled with the 0–10V DC Low Voltage Wiring Connection between the Dimmer and the LED Driver. The Control Signal runs on two (2) low voltage control wires color coded Violet and Pink/Gray.
- Lutron HiLume and EcoSystem Drivers provide continuous dimming from 1%–100%. For a complete list of compatible Dimmers and Controls, visit www.lutron.com
- Use DALI approved Controls for dimming eldoLED ECOdrive, 1% Dimming (Dimming Option D7 or MVD7) and eldoLED SOLOdrive, 0.1% Dimming (Dimming Option D9 or MVD9).

			TRIAC, ELV, 0-10V DIMMING (12D, 27D or MVD Option*)	eldoLED ECOdrive 0-10V (12D6, 27D6 or MVD6 Option)	eldoLED SOLOdrive 0-10V (12D8, 27D8 or MVD8 Option)
Manufacturer	Product	Model	Light Output	Light Output	Light Output
Leviton	IllumaTech	IPI06-1LZ	1%-100%	NA	NA
Leviton	SureSlide	6631-2	1%-100%	NA	NA
Leviton	Vizia	VPE06	9%-100%	NA	NA
Leviton	Trimatron	6683-IW	6%-100%	NA	NA
Leviton	Decora	6161	15%-100%	NA	NA
Leviton	SureSlide	6633-P	1%-100%	NA	NA
Leviton	IllumaTech	IPE04	6%-100%	NA	NA
Leviton	IllumaTech	IP710-DLX	NA	1%-100%	0.1%-100%
Cooper	Devine	DLC03P	1%-100%	NA	NA
Cooper	Skye	SLC03P	0%-100%	NA	NA
Cooper	Decorator	DAL06P	0%-100%	NA	NA
Pass & Seymour	Titan	CD4FB-W	NA	1%-100%	0.1%-100%
Synergy		ISD BC	NA	1%-100%	0.1%-100%
Watt Stopper	Miro Decorator	DCLV1	NA	1%-100%	0.1%-100%
Lutron	Ariadni	TGCL-153P	1%-100%	NA	NA
Lutron	Ariadni	TG-600P	13%-100%	NA	NA
Lutron	Diva	DVCL-153P	1%-100%	NA	NA
Lutron	Diva	DV600P	6%-100%	NA	NA
Lutron	Diva	DVELV303P	6%-100%	NA	NA
Lutron	Diva	DVTV	NA	1%-100%	0.1%-100%
Lutron	Faedra	FAELV500	12%-100%	NA	NA
Lutron	Lumea	LG600P	8%-100%	NA	NA
Lutron	Maestro	MAELV600	16%-100%	NA	NA
Lutron	Nova	NFTV	NA	1%-100%	0.1%-100%
Lutron	Nova T	NTFTV	NA	1%-100%	0.1%-100%
Lutron	Skylark	S-603PG	5%-96%	NA	NA
Lutron	Skylark	S600P	5%-100%	NA	NA
Lutron	Skylark	SELV300P	10%-100%	NA	NA
Lutron	Skylark	CT103P	9%-100%	NA	NA

NOTES

1. Testing was performed with a single luminaire connected to Dimmer.

Testing has been performed on these Dimmers, but this does not imply any warranty of compatibility.
 Dimming performance can be influenced by different Loads, as well as variations in Dimmer Switches within the same Model.

4. Dimmer Maximum Load Rating with LED may differ from published Traditional Source Dimmer Ratings. Consult manufacturer for maximum Dimmer information.

5. Consult factory for additional dimming information.